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|---|----------------------------------|--------------------------------|-----------------------------|-----------------------------------|
| <b>AMENDMENT TRANSMITTAL LETTER</b>   |                                  |                                |                             | Docket No.<br>03226/049001; P5243 |
| Application No.<br>09/716,545-Conf. #7006   | Filing Date<br>November 20, 2000 | Examiner<br>L. D. Donaghue     | Art Unit<br>2154            |                                   |
| Applicant(s): Gajendra P. Singh et al.  |                                  |                                |                             |                                   |
| Invention: THREAD SWITCH CIRCUIT DESIGN AND SIGNAL ENCODING FOR VERTICAL THREADING  |                                  |                                |                             |                                   |
| <b>TO THE COMMISSIONER FOR PATENTS</b>  |                                  |                                |                             |                                   |
| Transmitted herewith is an amendment in the above-identified application.   |                                  |                                |                             |                                   |
| The fee has been calculated and is transmitted as shown below.  |                                  |                                |                             |                                   |
| <b>CLAIMS AS AMENDED</b>  |                                  |                                |                             |                                   |
|   | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate                              |
| Total Claims  | 41                               | - 41 =                         |                             | x                                 |
| Independent Claims  | 3                                | - 3 =                          |                             | x                                 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |                                  |                                |                             |                                   |
| Other fee (please specify):   |                                  |                                |                             |                                   |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>   |                                  |                                |                             | 0.00                              |
| <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity<br><input checked="" type="checkbox"/> No additional fee is required for this amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.<br><input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 50-0591<br>as described below. A duplicate copy of this sheet is enclosed.<br><input checked="" type="checkbox"/> Credit any overpayment.<br><input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. |                                  |                                |                             |                                   |
| <span style="display: inline-block; vertical-align: middle; margin-left: 10px;">Dated: May 9, 2005</span>   |                                  |                                |                             |                                   |
| Wasif H. Qureshi<br>Attorney Reg. No.: 51,048<br>OSHA · LIANG LLP<br>1221 McKinney St., Suite 2800<br>Houston, Texas 77010<br>(713) 228-8600  |                                  |                                |                             |                                   |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV644881866US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.  |                                  |                                |                             |                                   |
| Dated: May 9, 2005      Signature:  (Yuki Tsukuda)  |                                  |                                |                             |                                   |



U.S. Patent Application Serial No. 09/716,545  
Attorney Docket No. 03226.049001; P5243

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gajendra P. SINGH et al.

Art Unit : 2154

Serial No.: 09/716,545

Examiner : L. DONAGHUE

Filed : November 20, 2000

Confirmation No.: 7006

Title : THREAD SWITCH CIRCUIT DESIGN AND SIGNAL ENCODING FOR  
VERTICAL THREADING

Commissioner for Patents

P.O. Box 1450

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**REPLY UNDER 37 CFR § 1.116**

In response to the final Office Action dated March 11, 2005, please consider the included remarks.